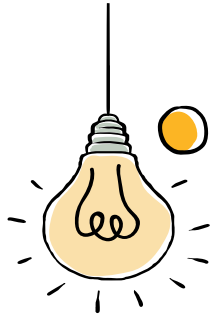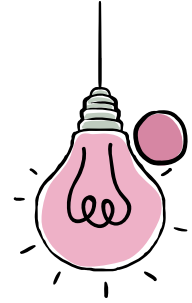# Full-time Church Servant Database Application at HKI

1143290 - Third Year Project

# Group 9



11419010
Sahat Hutauruk

11419019
Hepniwer Purba

11419047
Daniel Naibaho

11419061
Febryanti Melati
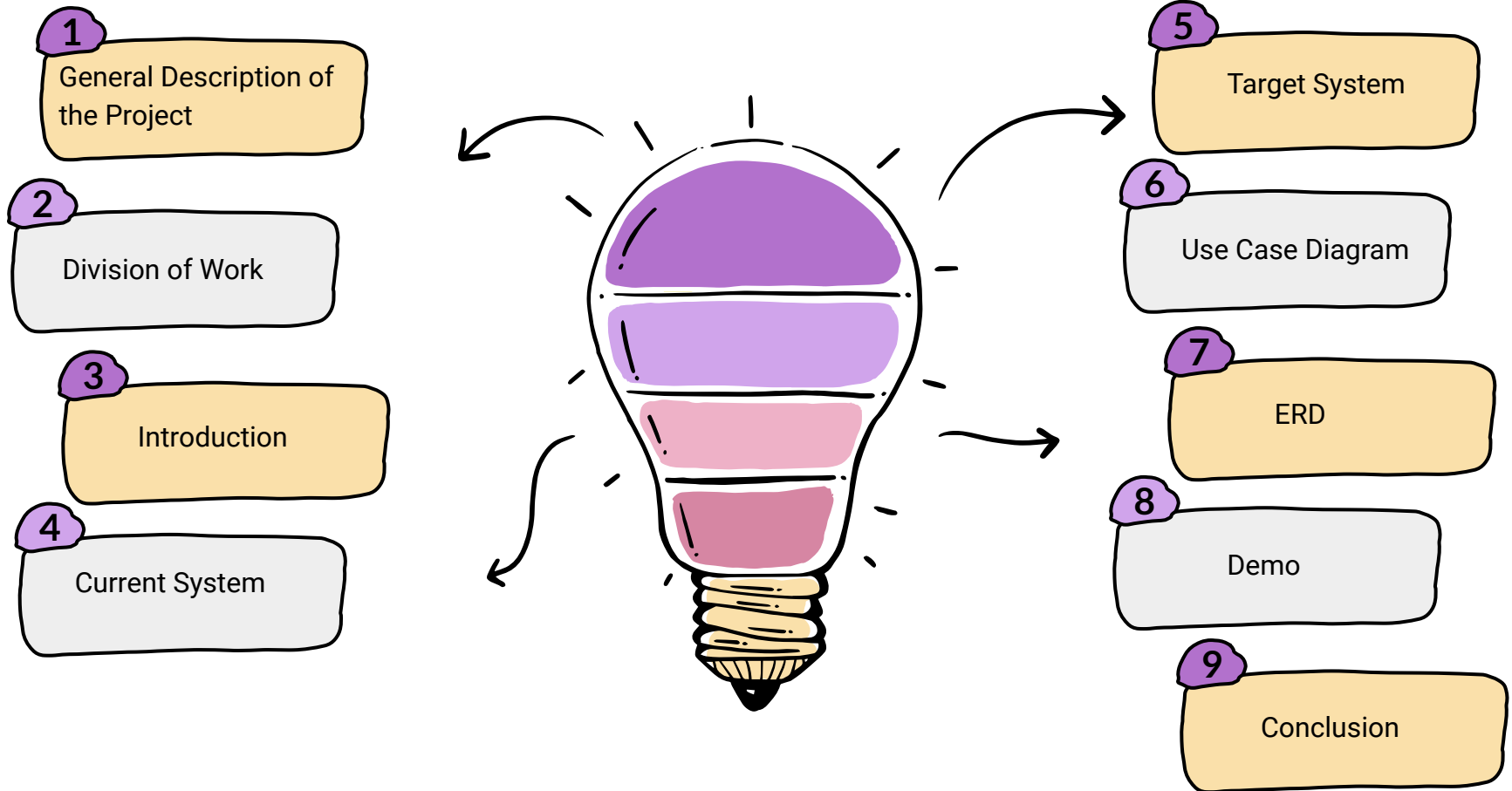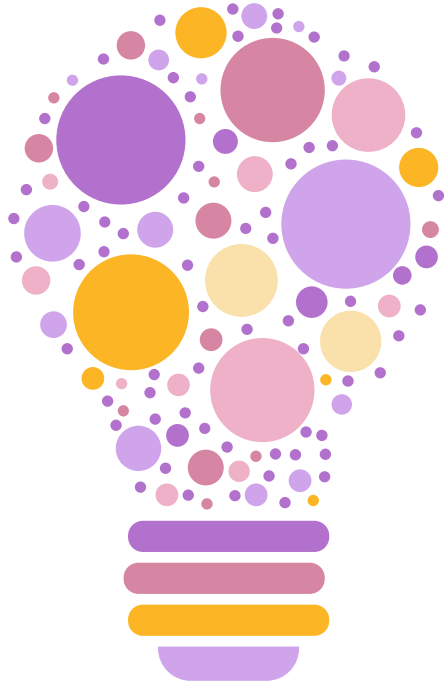
11419068
Geby Lumban Gaol

# Outline

**1** General Description of the Project

**2** Division of Work

**3** Introduction

**4** Current System

**5** Target System

**6** Use Case Diagram

**7** ERD

**8** Demo

**9** Conclusion

# General Description of The Project

1

# General Description

## Topic

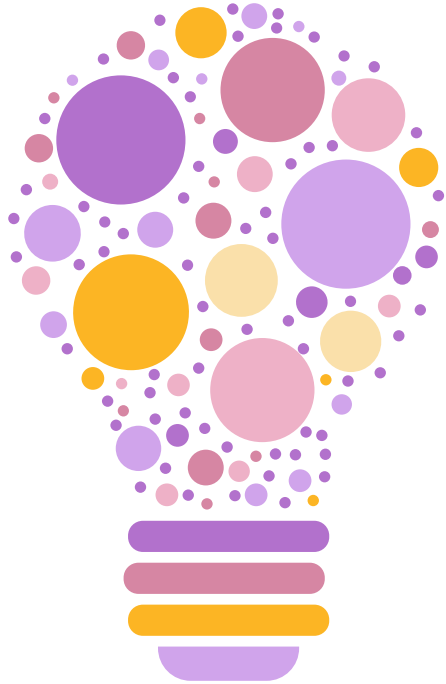Full-time Church Servant Database Application at HKI

## Super Visor

Dr. Arnaldo Marulitua Sinaga, ST., M.InfoTech.
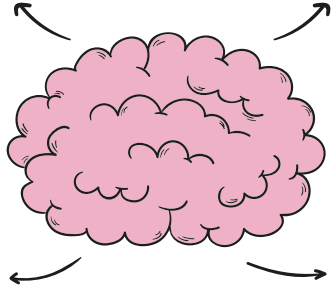
## Client

Pdt. Riston Eirene Sihotang

## Software Development Team

Group 09

Division of Work

2

# Division of Work

| No. | Role | Scope of Work | Name |
|-----|------|---------------|------|
| 1 | Project Manager | Responsible for the process of development activities on the project and for managing communication with the client | Geby Lumban Gaol |
| 2 | UI/UX Designer | Responsible for making application design, prototype and UI Style Guide. | Febryanti Melati |
| 3 | System Analyst | Responsible for collecting and analyze application requirements from clients | Hepniwer Purba |
| 4 | Developer | Responsible for Implementation (code) | Daniel Naibaho, Sahat Parulian Hutauruk |
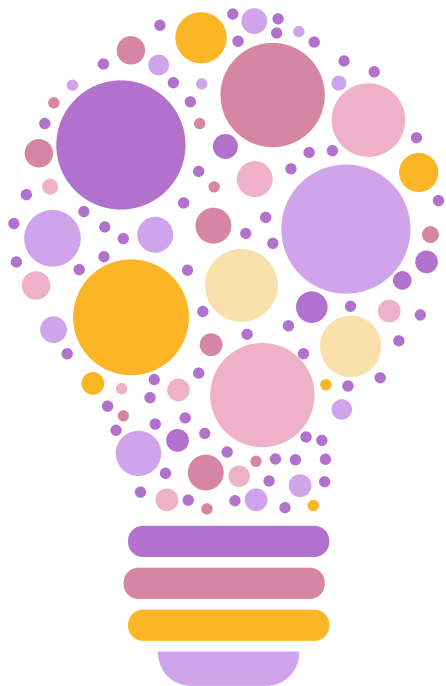
# Introduction

3

# Introduction
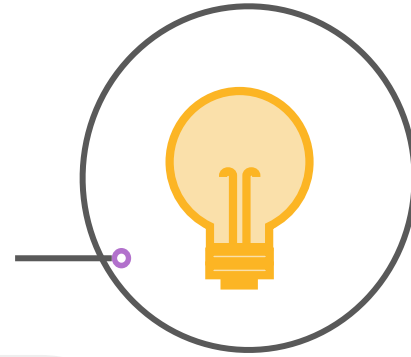
Full-time Church Servant Database Application at HKI is an application that can be used for monitoring and evaluation for every activity of HKI church leaders and servants throughout Indonesia. This application is used by Administrators, Head of HKI, Heads of General Departments, and Full Time Church Servant.
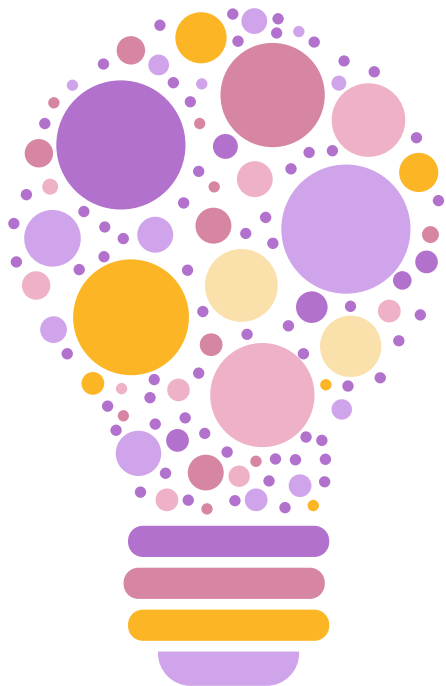
Current System 4
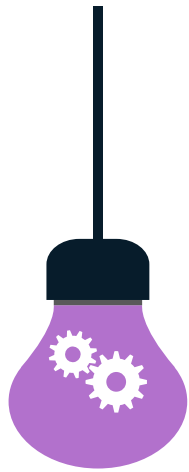
# Current System

The HKI Church has been around for a long time but still has a conventional data reporting system. It must be admitted, so far the function of evaluation and supervision has not been running well. In terms of supervision and evaluation, they still use a manual system that is reported in the form of print media and paper leaflets that are distributed, this has the potential to cause many errors or deficiencies in the submission of reports. With the various shortcomings or errors that occur, it would be nice if the manual system that was still running was developed into a digital information system. It is hoped that the digital system that will be implemented will reduce existing errors and deficiencies, as well as efficiency in conducting supervision, evaluation and reporting for HKI Church servants.
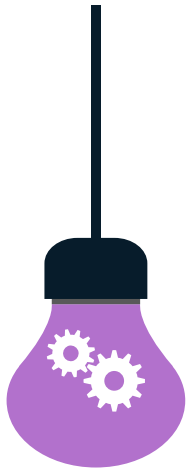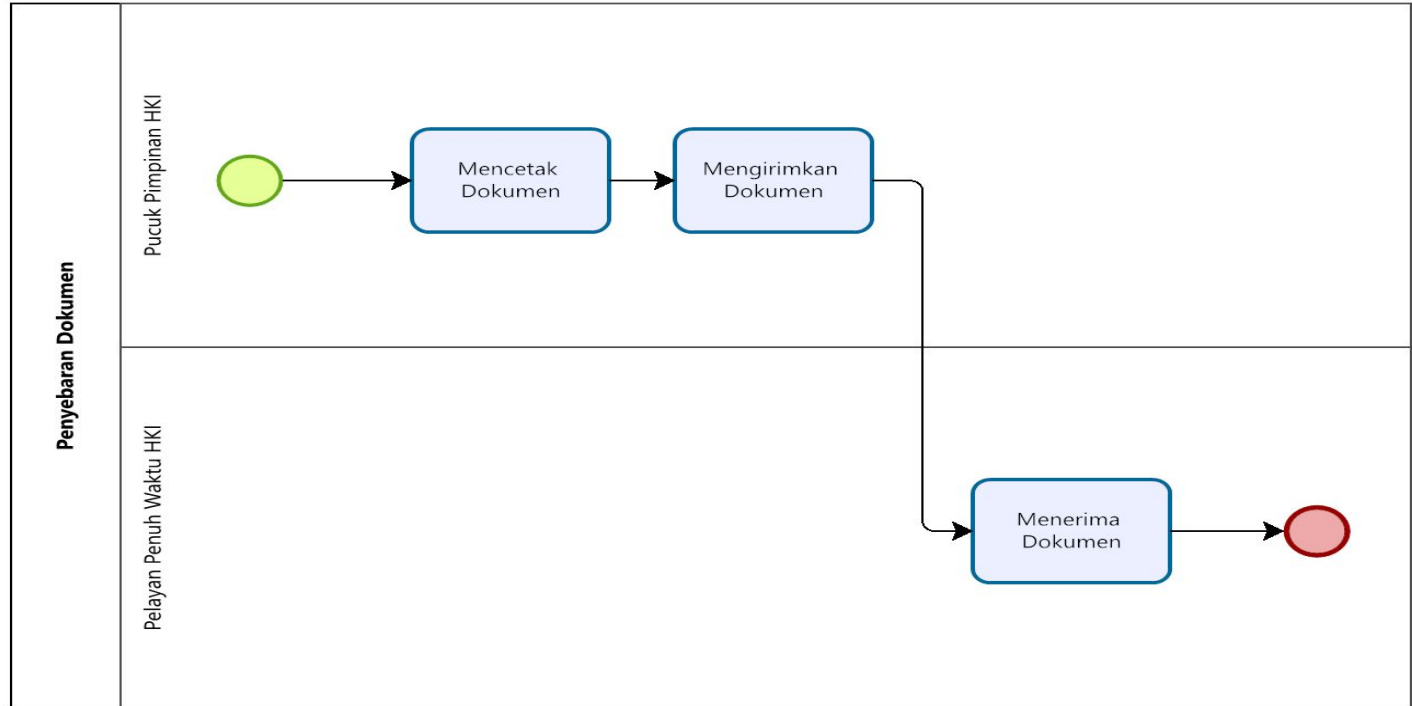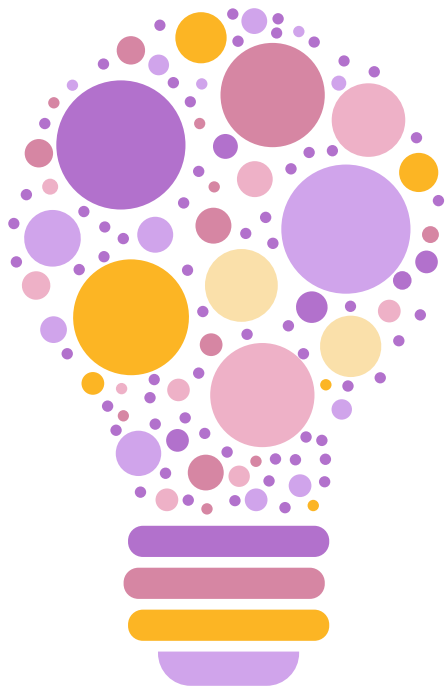
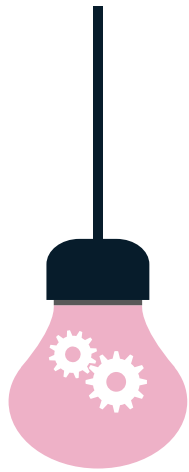# BPMN Evaluation and Report
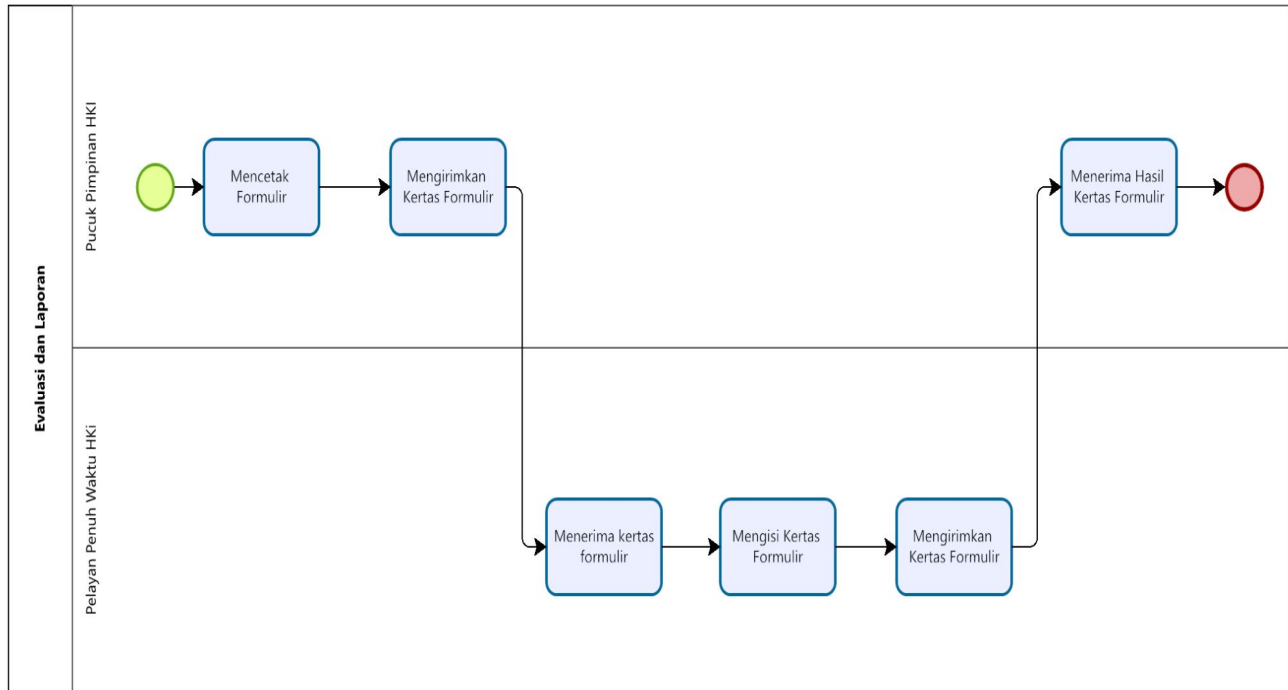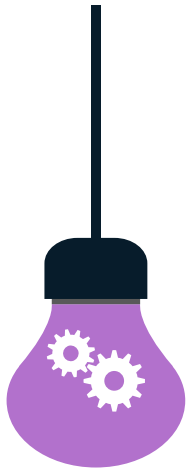
# BPMN Document Distribution

Target System 5

# Target System

Full-Time Church Servant Database Application at HKI is a website-based application. On this website, users can carry out evaluation activities, reports, and share documents. This website will be used as a medium to make it easier for every HKI leader to report and evaluate services and can distribute documents to full-time servants. This website will also accommodate the personal data of every minister in the HKI church.
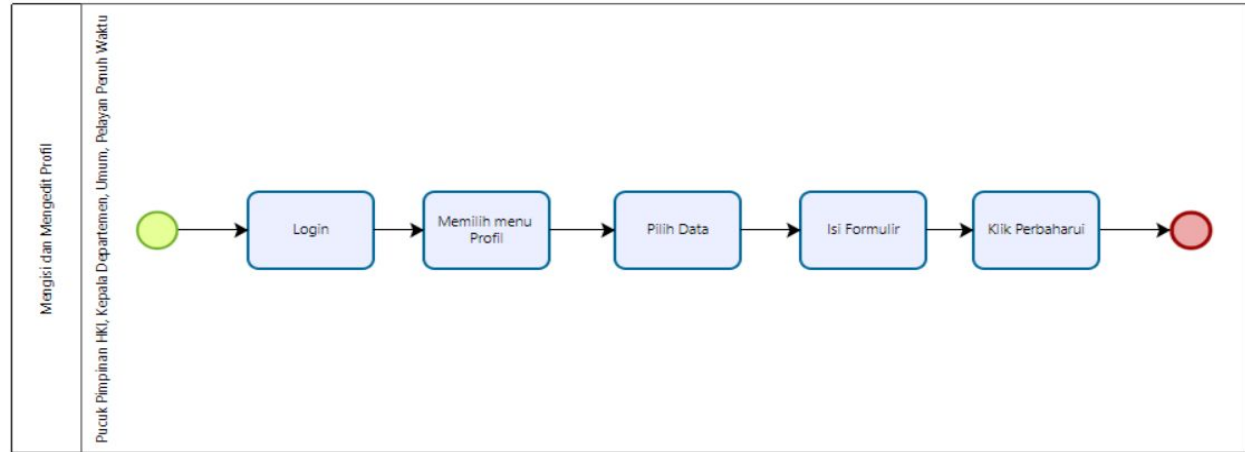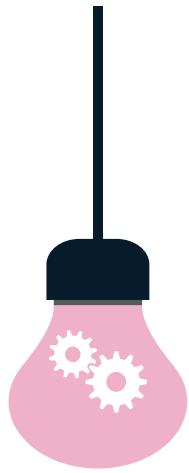
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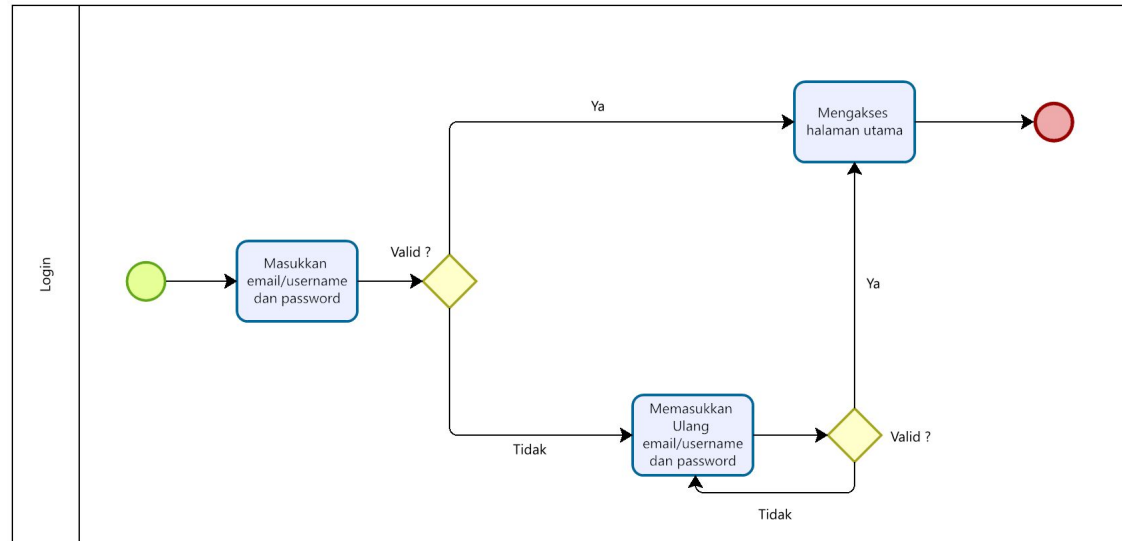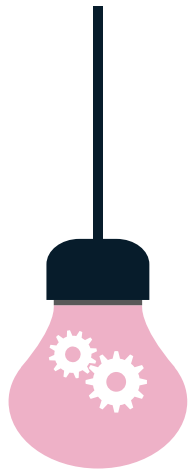
# BPMN Register
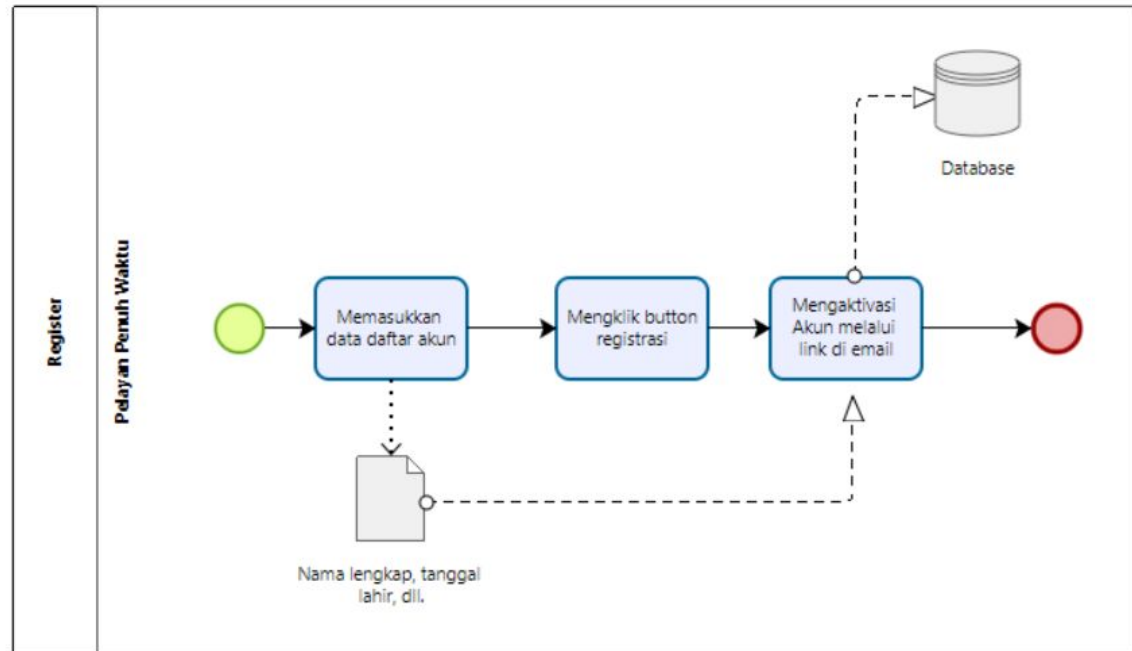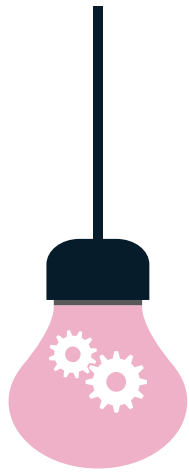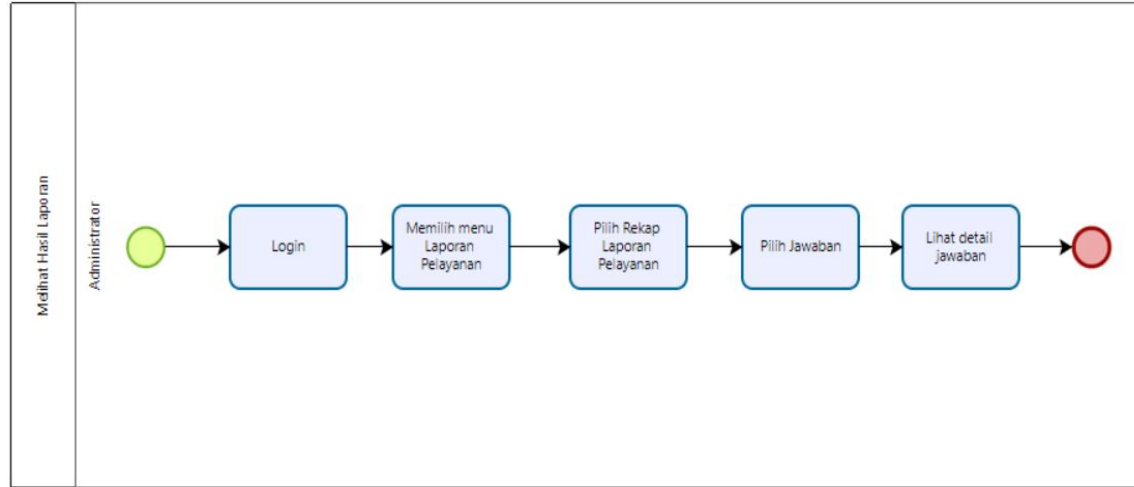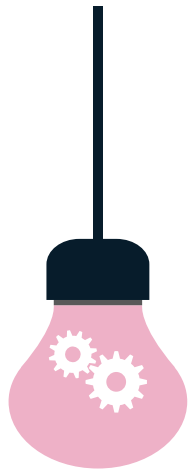
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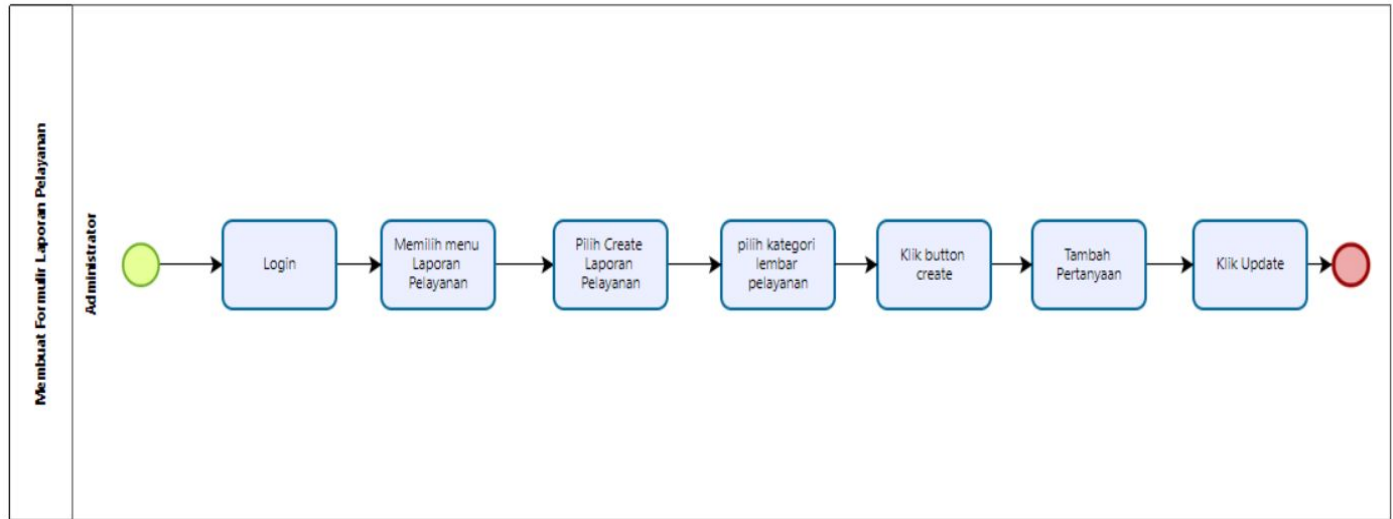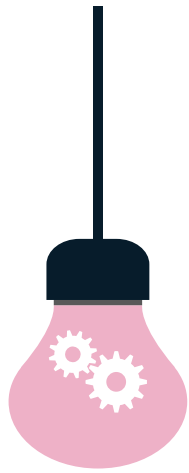
# BPMN Creating Evaluation Sheet
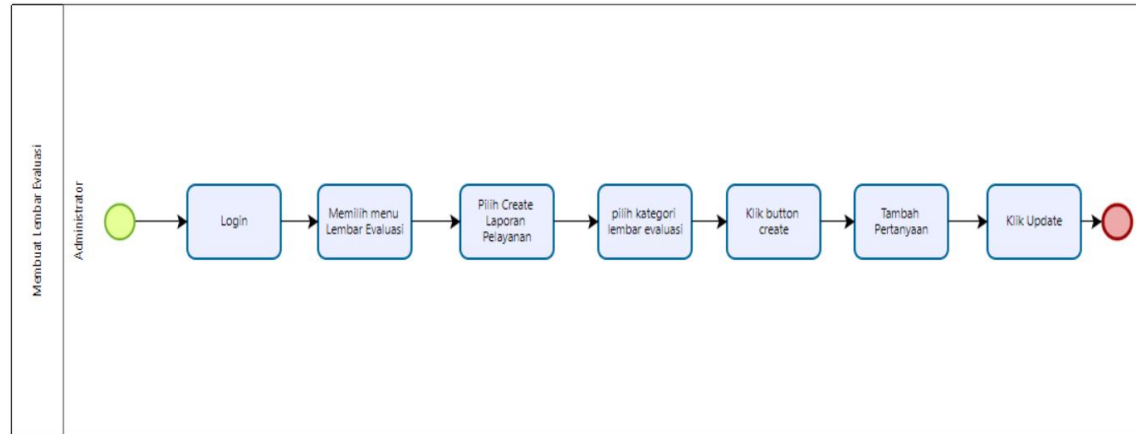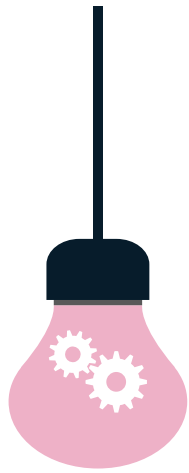
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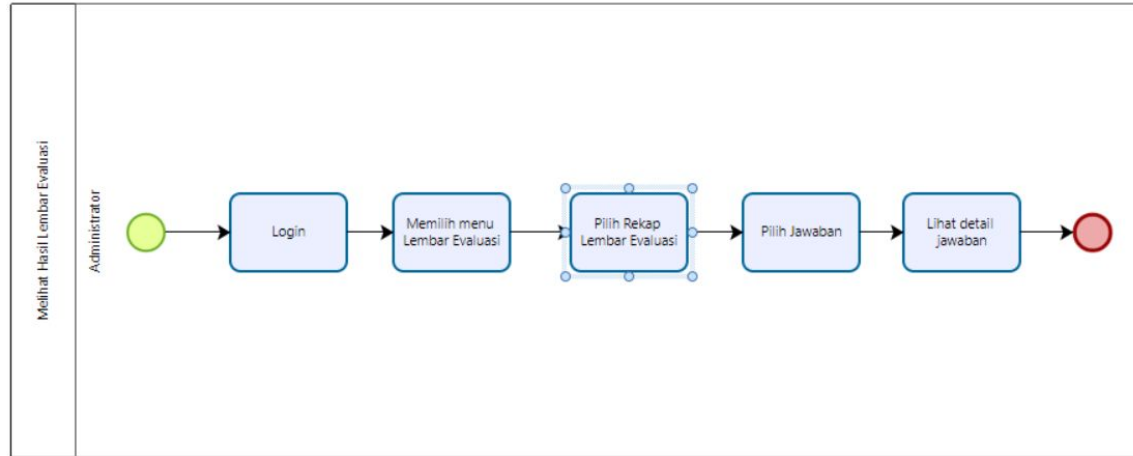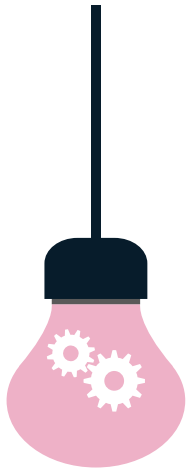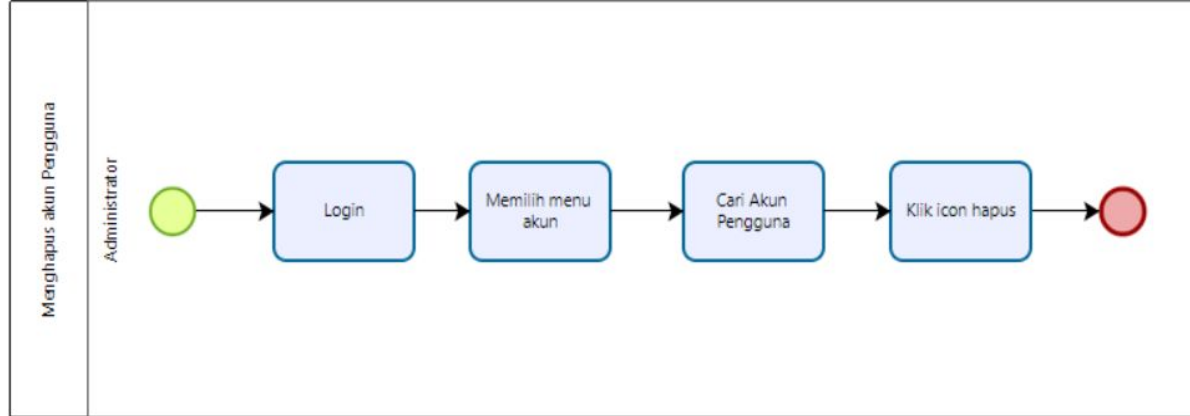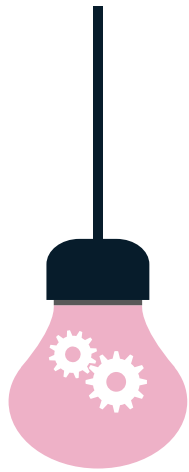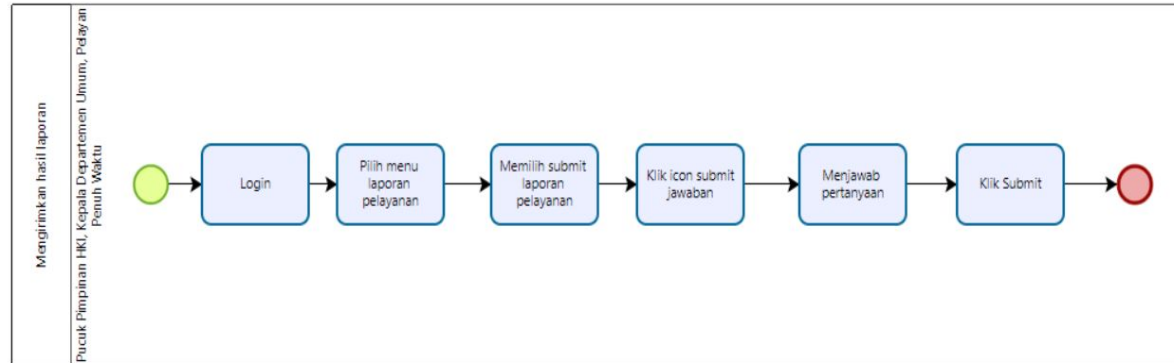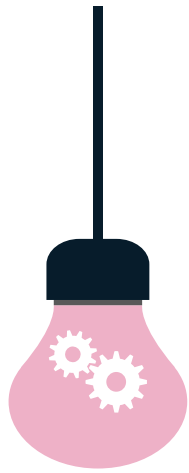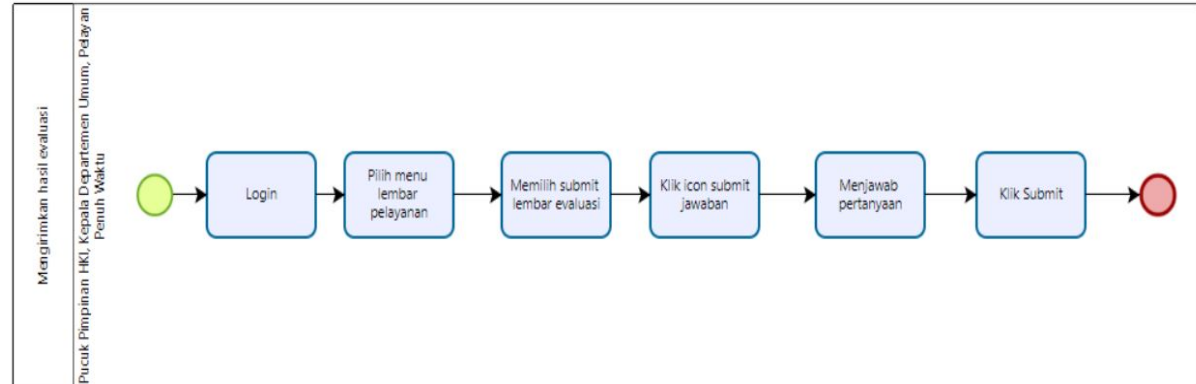# BPMN Viewing Report Results
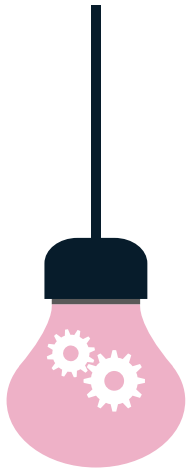
# BPMN Viewing Evaluation Results

# BPMN Deleting Account

# BPMN Submit Report Form
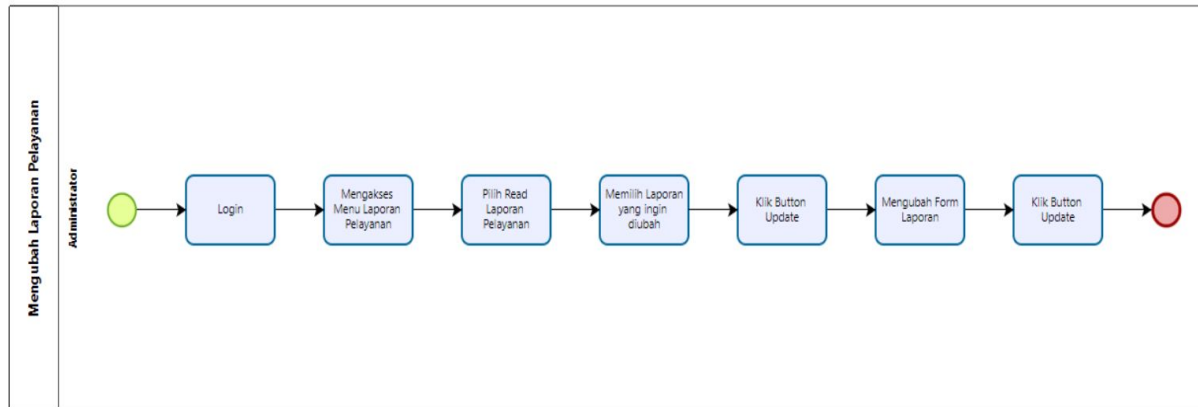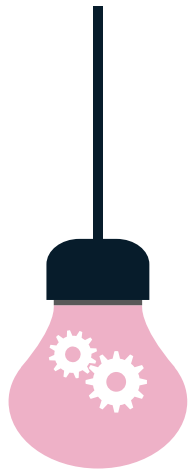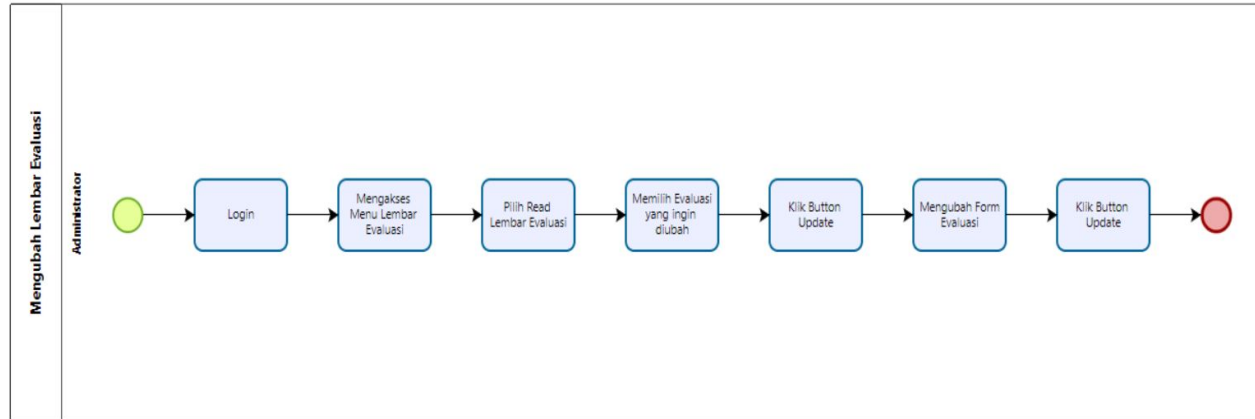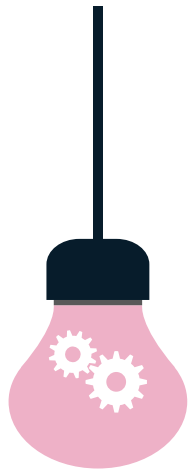
# BPMN Submit Evaluation Sheet Results

# BPMN Editing Report Form

# BPMN Editing Evaluation Sheet

# BPMN Upload Document



**Unggah Dokumen**

**Administrator**

Login → Mengakses Menu Dokumen → Pilih Create Dokumen → Mengisi Form Dokumen → Klik Button Create

Judul dokumen, deskripsi dan upload file

# BPMN Download Document

**Unduh Dokumen**

**Pengguna**

Login → Mengakses Menu Dokumen → Pilih Lihat Dokumen → Memilih Dokumen yang diunduh → Klik Button Download
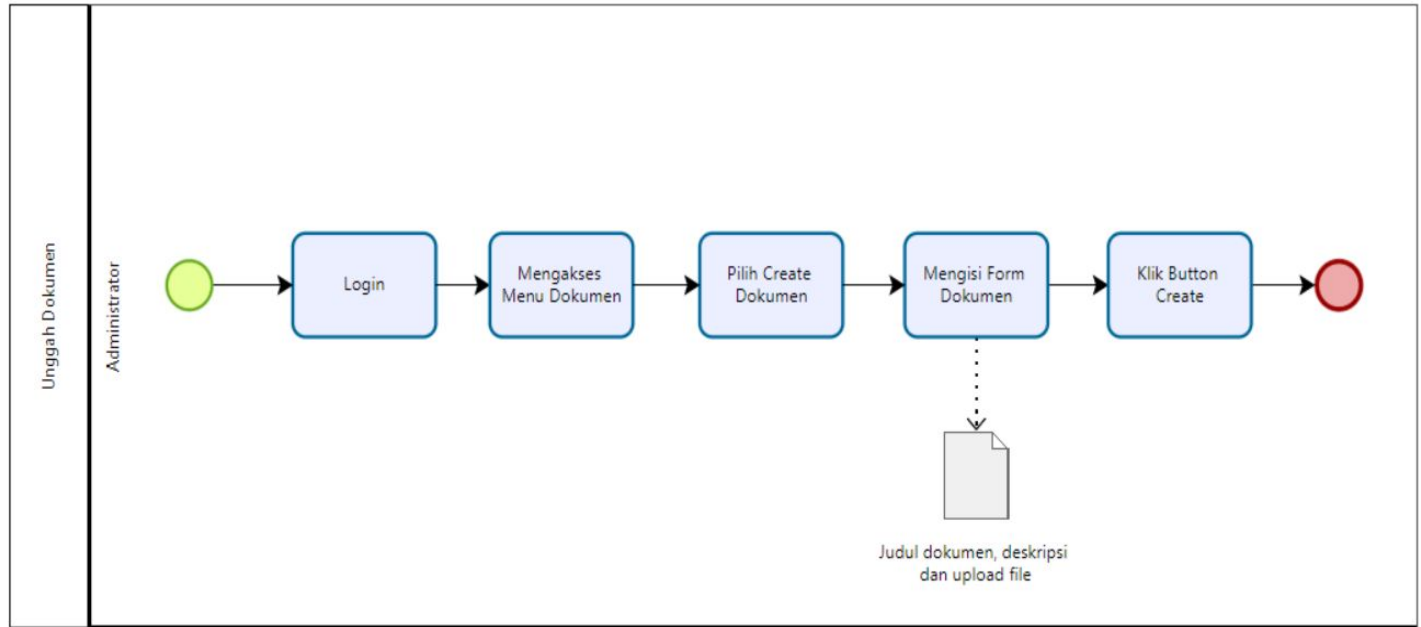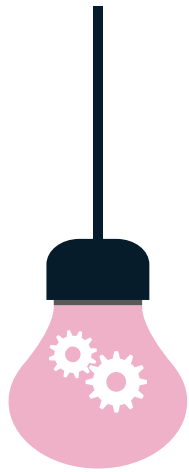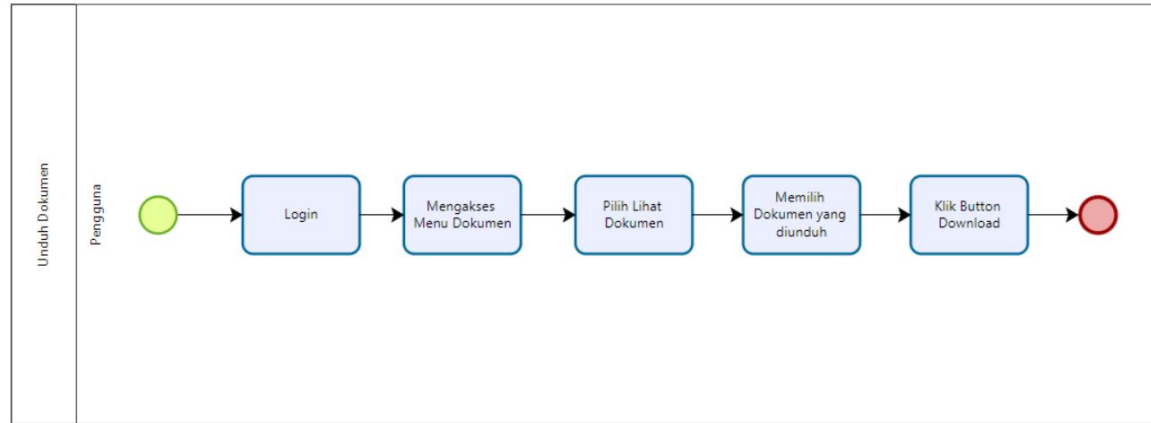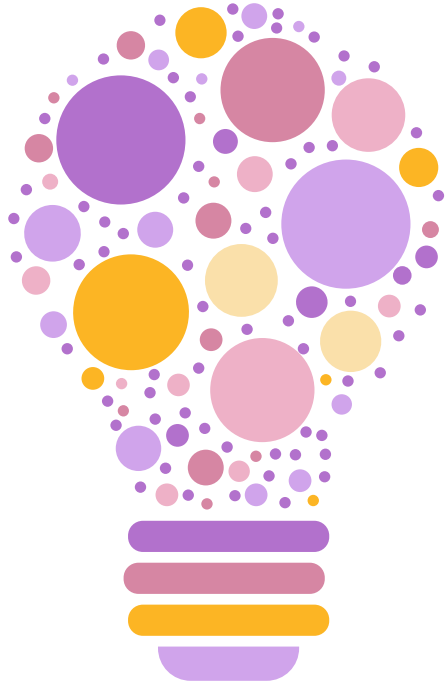
# Use case diagram

6

# Use Case Diagram



uc Use Case Model

Aplikasi Database Pelayan Penuh Waktu HKI

Admin

Pelayan Penuh Waktu HKI

Pucuk Pimpinan HKI

Kepala Departemen Umum

- Edit report and evaluation
- Register
- Login
- Manage User Account
- Create Report Form
- Create Evaluation Sheet
- Upload Report
- Upload Evaluation
- View Report Result
- View Evaluation Result
- Upload Document
- Download Document
- Edit Profile
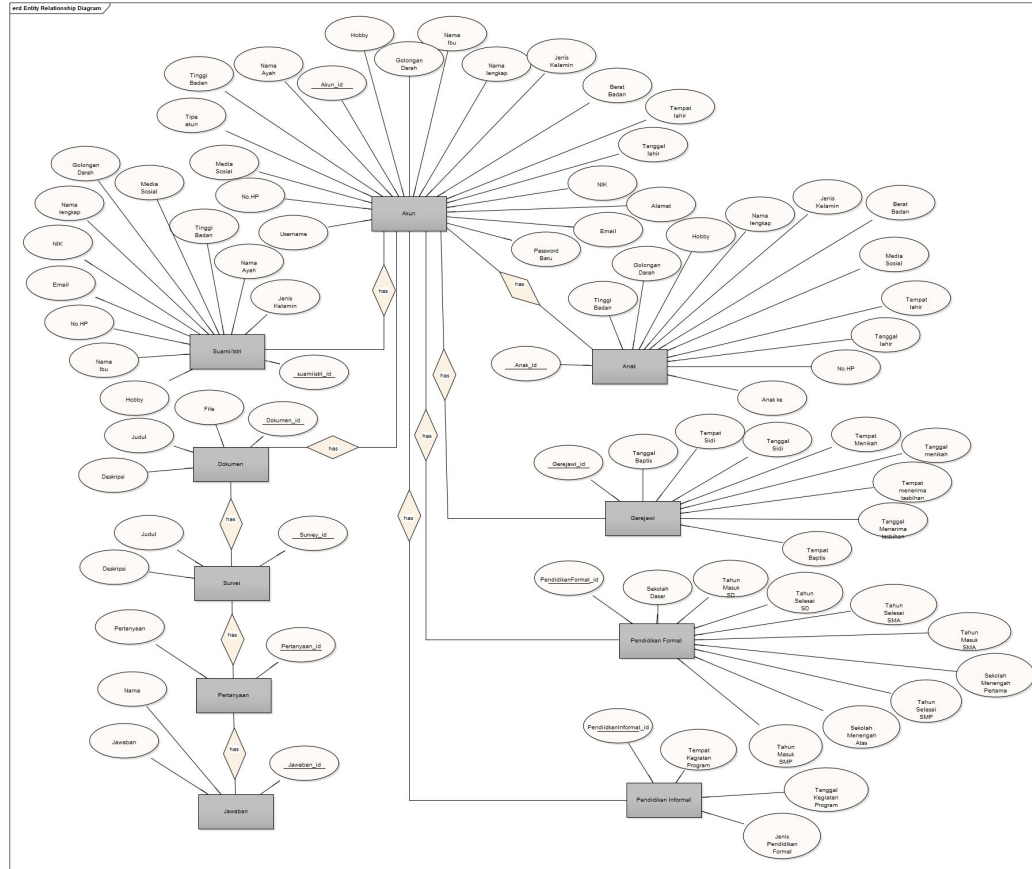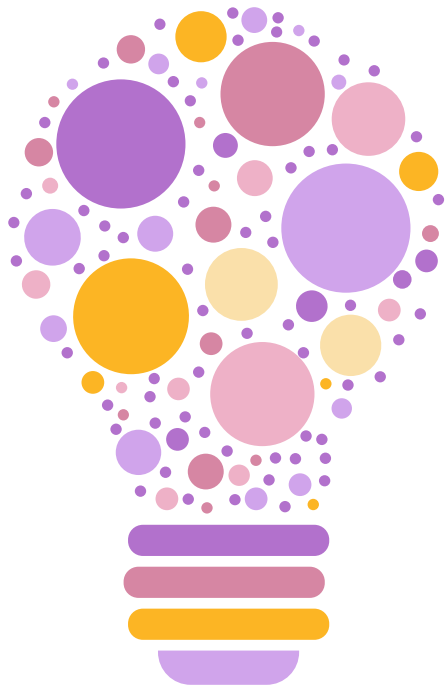
ERD

7

# Entity Relationship Diagram

Demo 8

## Demo

Link Website :

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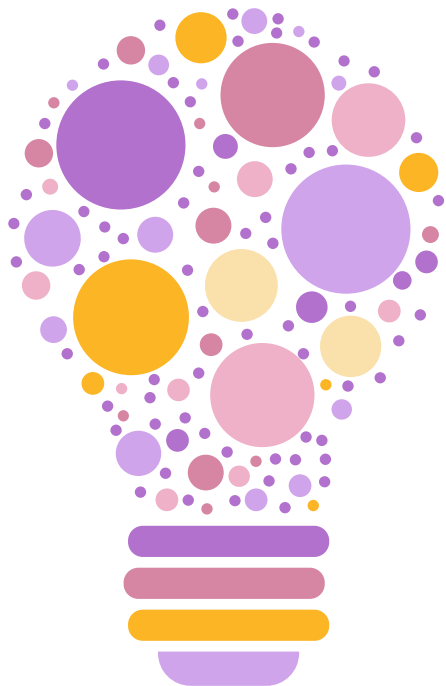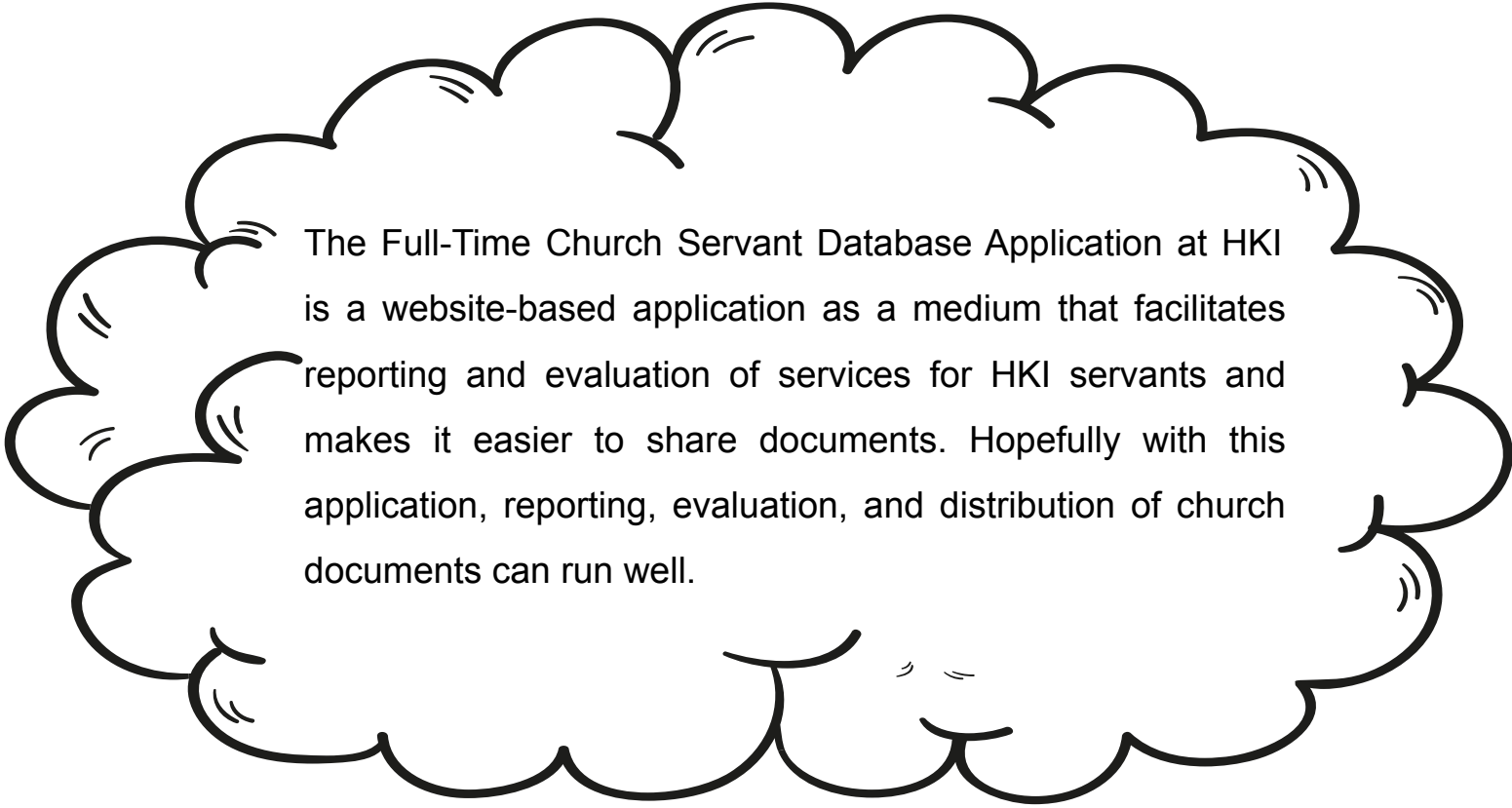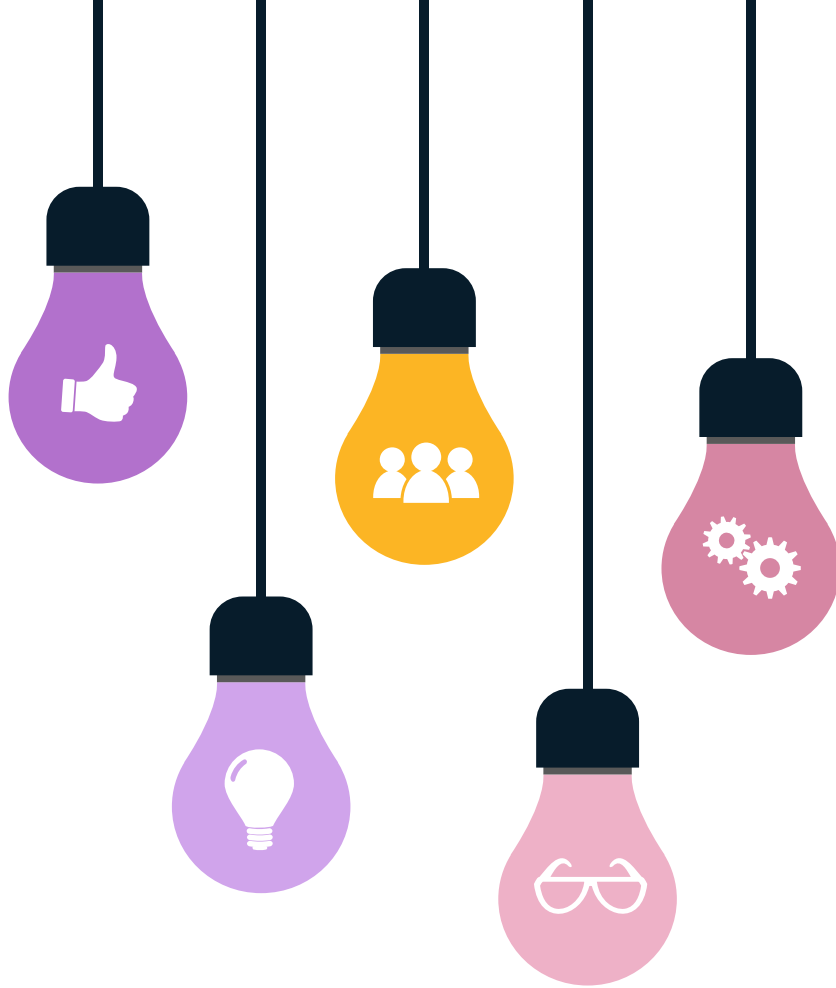
# Conclusion

9

# Conclusion

The Full-Time Church Servant Database Application at HKI is a website-based application as a medium that facilitates reporting and evaluation of services for HKI servants and makes it easier to share documents. Hopefully with this application, reporting, evaluation, and distribution of church documents can run well.

# THANK YOU